

Rearrangement of Esters of X-Hydroxyallylphosphonic
Acids into the Isomeric Phosphates, by V. A. Kukhtin,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1198-1200.

ATS RJ-2136

Sci - Chem

May 60

115,422

ADDITION of Neutral Esters of Phosphorous and
Phosphonous Acids to Conjugated Systems.
VIII. Reaction of Esters of Ethylphosphonous Acid
With Acrylic and Methacrylic Acids, by V. A.
Kukhtin, L. A. Khismatullina,

RUSSIAN, per, Zhur Obsheei Khim, Vol XXIX,
No 10, 1959, pp 3276-3278.

ATS RJ-2138

Sci - Chem

May 60

115 424

no. 10000
Addition of Neutral Esters of Phosphorous and
Phenous Acids to Conjugated Systems. IV.

Addition of Esters of Phenylphosphonous Acid
to α, β -Unsaturated Aldehydes and Acids, by
Gila Kamai, V. A. Kukhtin, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 939-940.

Consultants Bureau

Sci - Chem
Jun 59

89,136

Addition of Full Esters of Phosphorous and
Phosphinous Acids to Conjugated Systems. X.
Interaction of Trialkyl Phosphites with π , π , π ,
-Conjugated Systems, by V. A. Kukhtin,
K. M. Orskhova, 3 pp.

RUSSIAN, ~~per~~, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1526-1528.

CB

164, 672

Sci

Aug 61

Some New Types of Arbuzov Rearrangement. XIII. The
Reaction of Trialkyl Phosphites With o- and
p-Nitrobenzaldehydes, by V. A. Babitsin,
K. M. Kirillova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2226-2233.

CB

Sci
13 Jun 62

200,390

Addition of Complete Esters of Phosphoric and ~~PHOSPHORIC~~
Phosphinic Acids to Conjugated Systems. I.
Addition of Trialkylphosphites to Acrylic and
Methacrylic Acids, by Gil'm Kamal, V. A.
Kukhtin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 9, 1957, pp 2372-2375.

Consultants Bureau

Sci - Chem
Oct 58

75, 115

Addition of Complete Esters of Phosphorous and
Phosphonous Acids to Conjugated Systems. II.
Addition of Trialkylphosphites to Acrolein and
Crotonaldehyde, by Gil'm Kamai, V. A. Kukhtin,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
9, 1957, pp 2376-2380.

Consultants Bureau

Sci - Chem
Oct 58

75, 119

The Polymerisation of Allyl Esters of Alkylaryl
Phosphonic Acids, by Gilm Kama, V. A. Kukhtin,
4 pp.

Full tr

~~RUSSIAN~~ RUSSIAN, no par, Zhur Obshch Khim, Vol XIV,
No 10, 1955, pp 1932-1934. CIA 542765-0, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

37,469

Addition of Full Esters of Phosphorous and Phosphinous
Acids to Conjugated Systems. VII Telomerization of
Methacrylic Acid with Trialkyl Phosphites, by V. A.
Kukhtin, Gil'm Kamay, I. A. Sinchenko, K. M. Orekhova,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 510-514.

Consultants Bureau

Sci

112, 342

Apr 60

On the Addition of Trialkyl Phosphites to Certain
Unsaturated Acids, by Gila Kamai, V. A. Kukhtin,
4 pp.

RUSSIAN, thirico-mo per, Dok Ak Nauk SSSR, Vol CIX,
No 1, Jul/Aug 1956, pp 91-93.

Consultants Bureau

Sci - Chem

56, 611

Dec 57

The Effect of Anhydrides of Organic Acids on Trialkyl
Phosphites and Sodium Dialkyl Phosphites, by Gilm
Kamai, V. A. Kukhtin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp 949-952.

Consultants Bureau

Sci - Chem
Aug 58

69, 222

The Reaction of Neutral and Acid Esters of Phosphorous Acid with Esters of Halo-substituted Aliphatic Acids, by Gil'm Kamay, V. A. Kukhtin, 7pp.

RUSSIAN, ~~thrice-no~~ ²pr, Dok Ak Nauk SSSR, Vol XCI, No 4, 1953, pp 837-839.

Sci Tr Otr RT-3847

Sci - Chemistry
Aug 56 CTS/dex

37,536

The Addition of Full Esters of Phosphorous
Acid to p-Benzquinone, by V. A. Kulshin,
K. M. Orekhova, 14 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIV,
No 4, 1959, pp 819-821.

Consultants Bureau

119,462

Sci

Jun 60

The Preparation and Polymerization of Some
Unsaturated Phosphonates, by Gil'm Kamsi,
V. A. Mukhtin, 7 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXXXIX,
No 2, 1953, pp 309-312.

Sci Tr Center
RT-1457

Scientific - Chemistry

18,909

Polymerization of Some Unsaturated Esters of
Phosphonocarboxylic Acids, by Gilm Kamai,
V. A. Kuklin, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 10, 1954, pp 1855-1859. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,143

Jun 1956/dex

Influence of Radiation Methods of Sterilization
of Food Products on Microorganisms and Enzymes,
by J. Janicki, E. Kukiel.

POLISH, per, Przemysl Spozywczy, No 9, 1958,
pp 339-343.

ACSI, H-3766

Sci - Med

Jul 59

91, 648

(FDD 21384)

Influence of Short-Wave Diathermy on the Functioning
of the Visual Analyzer, by P. A. Bludova, L. M.
Kukilova, M. A. ~~and~~ Tikhonova, 12 pp.

RUSSIAN, no per, Zhur Nevronatol i Psikhiet, Vol LIII,
No 10, Moscow, Oct 1953, pp 790-795.

CIA/FDD/U-6132

USSR
Sci - Med

16,618

(FDD 27885)

Deviation of the True Wind From the Geostrophic Wind,
by A. P. Kukhto, 5 pp.

RUSSIAN, no par, Meteorol i Gidrol, No 2, Moscow/
Leningrad, Feb 1956, pp 19-21.

CIA/FDD U-8536

USSR

Sci - Geophysics, meteorology

38,143

The Victorious Course Toward the Socialist
Revolution, by Kulcin.

RUSSIAN, np, Pravda, 7 May 1962.

FBIS file

USSR
Pol
22 May 62

Kukin, A. N.
SOME CASES OF POISONING BY NICOTINE-CON-
TAINING POISONOUS CHEMICAL PREPARATIONS.
[1963] 6p
Order from OTS, SLA, or ETC \$1.10 TT-64-10773

Trans. of Gigena i Sankariya (USSR) 1958, v. 28,
no. 1, p. 73-77.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

TT-64-10773

I. Kukin, A. N.

283383

Office of Technical Services

Textiles, by Solov'ev, Kukin.

RUSSIAN, bk, 1955.

Lawrence and Wishart Ltd.
81 Chancery Lane
London W.C.2.

Apr 59

(DC-4400/6)

On the Scientific Treatment of the History of the
CPSU, by D. Kukin, V. Selunskaya, E. Shatagin,
18 pp.

RUSSIAN, per, Kommunist, No 16, Oct 1960, pp 12-25.

JPRS 6684

USSR

Pol.

Feb 61

139,894

Plastic Operation with Tubular Flap in
Amputation of the Extremities, by N. I. Kukin,
4 pp. UNCLASSIFIED

RUSSIAN, per, Khirurgia, No 6, 1945,
pp 83-86.

Sci Tr Center
RT-1802

Scientific - Medicine Jan 55 CTS

20,551

"Ghost" States and the Condition of Crossing
Symmetry, by V. D. Kulkin, A. R. Frenkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1960, pp 49--.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci

Mar 61

141,679

The Catalytic Properties of Iron Phosphate.
Communication 1. Dehydration of Alcohols, by
A. A. Balandin, A. I. Kukina, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1962, pp 574-581.

CB

Sci

Feb 63

233, 265

Mechanism of Contact Conversions of Certain
Organic Substances in the Presence of α -Iron
by, A.I. Kukina, 6pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 571-577.

CB

200,668

Sci.
April 62

Catalytic Conversions of Some Alkyl Halides, by
A. A. Balandin, A. I. Kukina, I. P. Baryshnikova,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1162-1169.

GB

165,862

Sol
Sep 61

Catalytic decomposition of Dibutyl Sulphide
on α -Iron, by A. A. Balandin, A. I. Kukina,
Ye. A. Malakhova, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 9,
1960, pp 2030-2040.

Cleaver-Burns Press

Sci
Aug 61

167,073

Hydration of Aldehydes and Ketones in the Presence
of Iron Catalysts, by A. A. Balandin,
A. L. Kukina, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1962, pp 1925-1935.

CB

Sci
Sep 63

344,508

Crystal Chemistry of Complex Platinum Compounds.
Part 2. Bivalent Platinum Compounds
By G. A. Kukina. pp. 21

RUSSIAN, per, Zhur Strukturnoy Khimii. Vol III.
No 4, 1962, pp. 474 - 495

CB

Sci

240-818

Oct 63

An X-Ray Structural Investigation of Potassium
Cis-Trichlorotrinitroplatinate, by G.A. Kukina,
G. B. Bokiy, 11 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol III,
No 2, 1962, pp 173-183.

CB

Sol

Feb 63

232,721

The Chemistry of Crystals of Complex Divalent
Platinum Compounds, by G. B. Bokiy, G. A.
Kuklina,

RUSSIAN, per, Kristallografiya, Vol II, No 3,
1957, pp 400-407.

Amer Inst of Phys

Sci

Feb 60

108,607

Modeling of a Pattern Recognition Method
Using an Electronic Computer, by
A. M. Kukinov.
RUSSIAN, per, Problemy Peredachi
Informatsii, No 16, 1964, pp 48-56.
*FTD-INT-67-332

88

A.M. KUKINOV

Sci - Elect & Elec Engr
Mar 67

75

Electronic Digital Computer Simulation
of One Method, by A. M. Kukinov,
V. S. Pagn, 14 pp.
USSR, per, AN SSSR. Institut Problemy
Peredachi Informatsii. Problemy
Peredachi Informatsii, Teoriya Peredachi
Informatsii, Nauka, Moskva., No 16,
1961, pp 14-56
E100201060-V
PUD-67-332

A. M. KUKINOV
Sci/Electro/Electri Engr 364,222
Sep 68

The Boundary Layer on a Flat Plate in Anisotropic
Magnetohydrodynamics, by V. B. Varanov,
A. G. Kulikovskiy, 6 pp.
RUSKIN, per. in Ak Nauk SSSR, Otdel Tekh Nauk,
Mosh. i Mash. No 1, 1964, pp 141-147. 9696878
FTD-17-65-44

Sci - Phys
May 65

230,452

KUKIS, S.

RU

DUST STORMS IN THE ALTAI TERRITORY

METEOROL. GIDROL., MOSCOW, 1960, NO. 12, PP
• 74-79

FSTC-HT-23-1132-73

105
THE EFFECT OF GASES ON THE QUALITY OF
TITANIUM ALLOY CASTINGS, BY
E. Ye. KUKKONEN.
RUSSIAN, per, Gary v Litov Metalle,
1964, pp 150-153.
*ACSI 1-9578
ID 2204820366

E. Ye. KUKKONEN

Sci - 14/8
Mar 66

41
Duration of Feeding and Behavior of Engorged
Hyalomma Anatolicum Koch Females, by
T. E. Kuklina.
UKRAINIAN, per, Uzbekiyy Biol Zhurnal, Vol 8,
No 5, 1964, pp 75-78.
MIC 69-15518-26C

T. E. Kuklina

Sci-BM
Dec 69

398,407

63
The Effect of Gases on the Quality of
Titanium Alloy Castings, by E. Ye. Kukkonen.
4 pp.

RUSSIAN, rpt. Gazy v Liton Metallo,
1964, pp 150-153.

ACSI I-9578

ID 2204020366

E. Ye. Kukkonen

Sci-M/H
Jul 66

304,1223

KUKLA, O.

Stahl Und Eisen, vol. 63, 2 figures, 750
words; 1943.

Rush Tempering, A New Heat Treating Process.

Brutcher Trans, Crier No. 1737, \$ 1.20

A-6360

Inertial Navigation Systems, by Z. Kuklak,
16 pp.

POLISH, per, Wojskowy Przegląd Lotniczy,
Vol XIV, No 3, 1961, pp 16-28. 9671157

FTD MCL-1268/1

EEur - Poland

171, 450

M11

23 Oct 61.

Generalized Frommer's Method, by I. S. Kukles,
A. M. Suyarsayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 29-32.

Amer Math Soc

Sci

Jul 61

160,689

Comparison of Two Decoding Methods For Interval
Codes, by L. P. Kuklev, Yu. P. Ozerskiy, 12 pp.
RUSSIAN, per, Radiotekh, Elektron, Vol V,
No 6, 1960, pp 894-901.

FP

Sci

Jul 61

167, 330

Influence of Noise Fluctuations on a Decoding
Unit During the Intervals Separating the Pulses
in a Code Group, by L. P. Kuklev, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 374-380.

PP

Sci

Sep 60

127,357

ROBLOWS OF THE PLANT DIRECTOR, BY V. ROBLEY, 8 PP.

RUSSIAN, HP, TRID, 9 FEB 63, PP 2.

JPS 20132

ESR
ZEN
LA 63

235,512

Behavior of Exogenous Inclusions During
Casting and Solidification of 800-Kg Killed-
Steel Ingots, Studied With Radio-Isotopes, by
V. G. Kuklev, S. M. Gnuchov.

RUSSIAN, bk. Slitok i Svoistva Stali, 1961,
pp 61-68.

HB 5815

Sci-M/M

243,449

Nov 63

A Device for Measuring and Recording the Height
and Mean Period of Waves, by A. K. Kuklin, 3 pp.
UNCLASSIFIED

RUSSIAN, ~~NEW~~ Patent No 120342.

ACSI H-6774
ID 2146508

Sci - Geophysics
Jul 60

121,417

Rapid Variation of Magnetic Fields of Sunspots,
by G. Kuklin.
RUSSIAN, per. Solnechnye Dannye, No. 8, 1964,
pp 45-49
CSIRO/ No. 7155

G. KUKLIN

Sci. -
Aug 67

336-124

Motion of Material and Magnetic Field in a Sunspot,
by G. Kuklin, V. Stepanov.

RUSSIAN, per, Solnechnye Dannye, No. 1, 1963,
pp 55-67, No. 2, 1963, pp 43-50
CSIRD/No. 6884

G. KUKLIN

Sci -
July 1967

334-440

On Currents Near the Equatorial Zone of the Pacific
Ocean, by Yu. V. Istosin, G. M. Kuklin.

RUSSIAN, per, Met i Gid, No 11, 1962, pp 28-32.

NIL Ref: 5828.4 1963 (5 361) (loan)

Sci - Earth Sci & Astron
Oct 63

240,202

Motion of Material and Magnetic Field
in a Synchrotron, Pts. 1-2, by G. V. Kuklin,
V. S. Stepanov, 22p.

RUSSIAN, per, Soviet Physics, No 1,
1963, pp 55-67, No 2, 1963, pp 43-50.
OZU 172-64-19884

G. V. Kuklin
333, 577

881 67

Effect of Surface-Layer Quality on the Useful /03
Life of Roller Bearings, by L. G. Kuklin, 13 pp.
RUSSIAN, per, Trudy Sverdlovsk Ural'skiy
Politeknicheskii Institut, No 129, 1963,
pp 15-25. P100066467
FTD TT 65-1411

L. G. Kuklin

Sci-Phys. Mech
Mar 67

320,483

A Method of Measuring the Temperature Distribution
in the Surface Layer During Turning, by L. G.
Kuklin. UNCL

RUSSIAN, per, Vest Mash, Vol XXXVII, No 3, 1957,
pp 46-48.

DSIR 34231/CT

Sci - Engr
Mar 59

83,354

60
The Effect of Surface Layer Quality
on the Life of Roller Bearings,
by L. G. Kuklin.

RUSSIAN, per. Trudy Ural'skiy
Politeknicheskoy Institut
Yevdlovsk, No 129, 1963, pp 15-25.
*FTD-FT-65-1411

Sci-M/M
Sep 65

(NY-1374)

Adaptation to Riva-Rocci Apparatus for the
Purpose of Determining Capillary Fragility, by
N. A. Kuklin, 3 pp.

RUSSIAN, per, Voyenno Medit-Zhur, No 3, 1960.

JPRS 5280

Sci - Med

Sep 60

125,445

Changes in the Higher Nervous Activity
of Dogs After Occlusion of Both Anterior
Cerebral Arteries, by A. S. Kuklina,
6 pp.

RUSSIAN, per, Zhur ^V Aysshey Nerv Deyatel
imeni I. P. Pavlova, Vol X, No 2, 1960,
pp 246-251.

PP

198, 382

Sci
Feb 62

Catalytic Alkylation of Chlorobenzenes by Propyl
Alcohols, by M. B. Turova-Polyak, H. V. Danilova,
H. V. Muklina, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7,
Jul 1956, pp 1936-1939.

Consultants Bureau

Sci - Chemistry
Nov 57

55,016

Duration of Feeding and behavior of Replete
Hyalomma Anatolicum Koch Females, by T. Kuklina,
RUSSIAN, per, Uspekhi Biol Zh. Vol 8: No 5, 1964,
PP 8-75
CSIRO/NO 7881

T. KUKLINA

Sci -
Aug 67

336,768

Duration of Feeding and Behaviour of Replete
Hyalomma Anatolicum Kock Females, by T.
Kuklina.
RUSSIAN, per. Uzbek.biol.Zh., Vol 8, No 5, 1964,
pp 75-78.
(CSIRO/No. 7881)

T. KUKLINA

Sci -
Sep 67

339,992

Duration of Feeding and Behavior of Engorged
Hyalomma Anatolicum Koch Females, by T. E. Kuklina.
RUSSIAN, per, Uzbek Biol, Vol 8, No 5, 1964,
pp 75-78.

HEW NIH

4-46-69

ON LOAN ONLY

T. E. Kuklina

Sci/B&M

Jun 69

383,154

Duration of Feeding and Behaviour of Replete Hyalomma
Anatolicum Koch Females, by T. E. Kuklina, 10 pp.
RUSSIAN, per, Uzbekskiy Biologicheskii Zhurnal (USSR),
Vol 8, No 5, 1964, pp 75-78.
CSIRO-Trans-7881
SIA TT-64-61564

313,245

Sci -
Oct 66

-TT-65-28118

Field 11F

Kuklo, N. A.
SUR LE MECANISME DE L'ESCAILLAGE DES
CYLINDRES DE LAMINOIRS A FROID. CNRS-H/R-67;
Org.2-5200 P.418.
Order from CNRS as H/R-67

Trans. in French of Stal (USSR) v24 n6 p544-7 1964.
For another listing of this journal see "Translated or
Abstracted Publications," in this issue.

I. Centre National de la
Recherche Scientifique,
Paris (France)

A305117

European Translations Centre

TT-65-25118

Field 11F

Kuklo, N. A.
SUR LE MECANISME DE L'ESCAILLAGE DES
CYLINDRES DE LAMINOIRS A FROID. CNRS-H/R-67;
Org. 2-5200 P.418.
Order from CNRS as H/R-67

Trans. in French of Stal (USSR) v24 n6 p544-7 1964.
For another listing of this journal see 'Translated or
Abstracted Publications,' in this issue.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translation Centre

PRODUCTION AND EMPLOYMENT IN ~~RYBEM~~ POLISH
CEMENT INDUSTRY IN 1946-1965, BY ANTONI
KUKLINSKI, ANTONINA ROSZKOWSKA, 20 PP.

POLISH, PER, CEMENT-WAPNO-GIPS, VOL XVII/XXVII,
NO 7-8, 1962, PP 236-241.

JPRS 15838

EEUR-POLAND
ECON.
NOV 62

215,245

The Problem of Reducing the Disproportions in
the Distribution Structure of Polish Industry,
by Antoni Rutkowski, Jan Zurekowski, 7 pp.
POLISH, per, Gospodarka i Administracja
Prace, No 12, Dec 1964, pp 32-41.
JPRS 38650

p 24

EEur-Poland
Econ
Eur 60

275,612

Setec

(NY-2519).

Geographic Distribution of Industry in Poland in
1946-1956, by Jan Kantor, Antoni Kuklinski,
8 pp.

POLISH, per, Inwestycje i Budownictwo, No 7, 1958,
pp 5-8/

JPRS-1695-N

EE - Poland
Econ
Geog
Jun 59

89,417

Changes in the Polar Bodies During Development of Some
Invertebrates, by I. I. Kuknadze, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, 1957, pp 901-904.

Amer Inst of Biol Sci

Sci - Med

58,287

Feb 58

TRANSIT TRADE VIA CERTAIN EUROPEAN NATIONS, BY
EDUARD KUKOC, 10 PP.

CROATIAN, PER, MEDJUNARODNI TRANSPORT, VOL VIII~~1~~,
NO 8, 1962, PP 548-549.

JPRS 15919

EEUR-YUGOSLOVIA
ECON.
NOV 62

215,164

THE BULGARIAN MARITIME ECONOMY, BY EDUARD
KUKOC 11 PP.

BULGARIAN, PER, MEDJUNARODNI TRANSPORT, VOL VIII,
NO 8, 1962, PP 542-545.

JPRS 15919

~~XX~~EUR-BULGARIA
ECON
NOV 62

215,161

etermination of the Position of the Maximum of the $K\alpha_1$
component of an X-ray Diffraction Line Doublet With
spect to the Profile of the Broadened Doublet Line,
V. V. Kukol', 5 pp.

SIAN, per, Zavod Lab, Vol XXIX, No 1, 1963, pp 55-59.

ISA

63

241,794

On the Inadequacy of the Methods Applied and
Results Obtained in the Investigation of
Crystal Substructure by Fourier Analysis of
a Single Diffraction Line. By V. V. ~~Sh~~
Kukol' n 10. pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 3,
1962, pp 724 - 735.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 3

Sci

Jun 63

342,578

The Use of Bentonite for the Manufacture of Clay
Products, ~~XXX~~ by G. V. Kukolev, N. V. Pitak, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 5,
1959, pp 22-25.

CB

Sci
Sep 62

210,414

The Influence of Peptizators on the Output of
the Extruder in the ~~XX~~ Working of Pottery
Masses and Kaolin-Bentonite Suspensions, by
G. V. Kukolev, N. V. Pitak, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 7,
~~XX~~ 1959, pp 7-11.

CB

Sci
Sep 62

210,428

Kukolev, G. V. and Mel'nik, M. T.
THE EFFECT OF ADMIXTURES OF Cr_2O_3 , P_2O_5 ,
 V_2O_5 AND BaO ON THE MICROSTRUCTURE OF
POLAND CEMENT CLINKER (Vliyanie Dobavok
 Cr_2O_3 , P_2O_5 , V_2O_5 , BaO na Mikrostrukturu
Portlandsementnogo Klinkera) tr. by G. N. Gibson.
Nov 60 [5]p. 4 refs. Library Communication no. 1013;
[DSIR LLU] M3183.
Order from OTS or SLA \$1.10

61-28141

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1960,
v. 132, no. 1. p. 168-171

DESCRIPTORS: *Cements, Acetic acids, *Micro-
structure, Minerals, Porosity, Chromium compounds,
Oxides, Phosphorus compounds, Vanadium compounds,
Barium compounds.

A study of the microstructure of ground sections in
(Materials, TT, v. 6, no. 11) (over)

61-28141

1. Title: Clinker cement
- I. Kukolev, G. V.
- II. Mel'nik, M. T.
- III. LC-1013
- IV. DSIR LLU M. 3183
- V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Composite Nozzles for Casting Boiling Steel in
Continuous Steel-Casting Units, by G. V. Kukolev,
V. M. Strelets, 3 pp.

RUSSIAN, per, Ogneupory, No 7/8, 1960,
~~SECRET~~.

Acta Metallurgica

Sci

May 62

194,472

On the Stabilization of Bicalcium Silicate, by
G. V. Kukolev et al.

RUSSIAN, thrice-no per, Dok Ak Nauk BSSR, Vol CIX,
No 5, 1956, pp 1012-1014.

Co-Op Trans Sch Tr 354
£1.4s.

Sci - Chem
Jul 57

49,172

A Method for Increasing the Life of Saggars,
by G. V. Kukolev, I. I. Nemets, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX,
No 9-10, 1962, pp 25-28.

CB

Sci
May 64

260,226

Intensification of sintering and properties of kaolin
chamotte parts, by G. V. Kakolev, K. A. Mikhaylov,
6 pp.

RUSSIAN, per, Ogosopory, No 9, 10, 1960,
pp 422-428.

Acta Metallurgica

Sci

Mar 62

186, 117

Peter Petrovich Budnikov, by G. V. Kukolev, ⁴/₈ pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 1,
1956, pp 3-6. CIA C 43286

Consultants Bureau

37,044

VSSR
Sci - Chemistry
Biographic
Aug 1956

Structural-Mechanical Properties of Enamel,
by G. V. Kukolev, L. D. Svirsky, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 1,
1954, pp 29-35.

Consultants Bureau

Scientific - Chemistry

Dec 1954 CTS

19,763

Heat Resistant Enamel Coating Stable to the
Action of Molten Aluminium, by G. V. Kukolev,
N. Tarasenko.

RUSSIAN, per, Lit Proiz, No 3, 1959, pp 45, 46.

DSIR LLU M.1049
(loan)

Sci - Chem

Oct 60

128,744

Use of Surface-Active Agents in Production of
Ceramic Ware by the Plastic Method, by G. V.
~~HEA~~ Kukolev, A. N. Korol', 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV, No 9,
1957, pp 14-17.

CB

Sci
Aug 60

124,610

Composite Nozzles for the Continuous Casting of
Rising Steel, by G. V. Kukolev, V. M. Strelets,
H. V. Pitsk, et al.

RUSSIAN, per, Ogneupory, Vol XXV, No 15/-,
p 352.

BCRA 532

Sci - Engr

193, 719

May 62

Investigation of the Vitrification of Alumina in
Various Systems, by G. V. Kukolev, E. N. Leve, 10 pp.

Full tr

RUSSIAN, no per, *Zhur Prikl Khim*, Vol XXVIII, No 8,
1955, pp 807-816. CIA C 42517

Consultants Bureau

35,757

Scientific - Chemistry
Jun 56/dex

Effect of Surface-Active Substances on Moldability
and Elastic After-Effect of Certain Refractory
Mixtures, by G. V. Kukolov, K. A. Mikhaylova, 8 pp.

RUSSIAN, per, Ogneupory, No 5-6, 1960;

ACTA Metallurgica

Sol

172,987

Oct 61

Effect of Method of Producing and Degree of Dispersion
of Alumina Upon Vitrification Capacity in Presence of
Various Additives, by G. V. Kukolev, E. N. Levo, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 9,
1955, pp 909-915. CIA C 42516

36,765

Consultants Bureau

Scientific - Chemistry
Jun 56/dax

TT-62-28754

Kukolev, G.V. and Mel'nichenko, L.G.
ACCELERATION DE L'EFFRITAGE HUMIDE DES
MATIERES PREMIERES POUR CEMENTS ET ABAIS-
SEMENT DE L'HUMIDITE FINALE (Ob Uskorenii
Mokrogo Izmel'cheniya Tsementnogo Syr'ya i Spi-
zhenii Vlazhnosti Shlamu) (Accelerating the Wet
Grinding of Raw Materials for Cement and Reducing
the Moisture Content of the Slurry). 31p. (foreign
text included) 5 refs. CNRS-VI 111.
Order from OTS, ETC or CNRS \$3.60 TT-62-28754

Trans. in French of #Zhurnal Prikladnoi Khimii
(USSR) 1951, v.24, no.3, p.231-241.

DESCRIPTORS: *Cements, Powders, Mixtures,
Colloids, Fluid flow, *Grinders, Acceleration,
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(Materials, TT, v. 11, no. 8)

I. Kukolev, G.V.
II. Mel'nichenko, L.G.
III. CNRS-VI 111
IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

The Binding and Ceramic Properties of Alumina Cements Having a High Content of Al_2O_3 , by G. V. Kukolev and A. I. Roizen, 11 pp.

Full translation

RUSSIAN, no per, Zhur. Prikl. Khim, Vol XXV, No 5, May 1952, pp 472-484.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7586

Kinetics and Mechanism of Solution of Aluminum
Manganese Spinel, Forsterite and Chromite in
Caustic Soda, by G. V. Kukolev, Z. I. Simkhovich,
8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII, No 4,
Apr 1955, pp 353-362. CIA C 38888

Consultants Bureau

Scientific - Chemistry
CTS 73/Oct 55

26,995

Effect of the Type of Sorbed Ions on the Splitting
Pressure in Aqueous Films and on the Water Retain-
ing Capacity of Clay and Kaolin, G. V. Kukolev and
M. M. Syrkin, 8 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 90-98. *CIA D 151362*

Consultants Bureau

Scientific - Chemistry

Aug 55 CTS/DEX

25,721

Role of the Liquid Phase in the Sintering of
Forsterite Refractories, by G. V. Kukolev,
S. I. Sheglov, 6 p.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 1,
1959, pp 40-45.

CB

Sci

Feb 60

106,966